

ABSTRACT OF THE DISCLOSURE

**APPARATUS AND METHOD OF TRANSFERRING DATA FROM ONE PARTITION
OF A PARTITIONED COMPUTER SYSTEM TO ANOTHER**

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A method, system and apparatus for transferring data from one partition of a partitioned system to another without using a network are provided. When a first partition needs to transfer data to a second partition, it marks the data, which is located in its part of the system's partitioned memory, as a "read-only" data and indicates so to partitioned system's firmware or hardware. This indication is usually manifested by passing a pointer to the data, as well as the identification of the partition to receive the data to the firmware or hardware. Upon being notified, the firmware or hardware of the partitioned system re-assigns the memory locations containing the data to the second partition and passes the pointer to the second partition. As a measure of (redundant) security, the second partition checks to see whether the data is indeed a "read-only" data. If so, it reads the data, else it does not. After reading the data, it so informs the firmware or hardware so that the memory locations of the data can be re-assigned back to the first partition. Thus, because the data never enters the network, it is transferred with the utmost security.